

# Report of 2001 Game Take Survey

For the past several years, follow-up mailings to nonrespondents have significantly increased response to the questionnaires. In addition, a prize drawing was offered this year for the first time in an effort to further increase questionnaire response. These increases in response rates reduce nonresponse bias, the phenomenon of more successful individuals (e.g., hunters) being more inclined to return a questionnaire than unsuccessful or nonparticipating individuals. Nonresponse bias is one of the principle causes of inflated bag and hunter-use figures in surveys of this type. Statistical analysis of survey data indicated high validity for species pursued by large number of hunters.

This survey has been a cooperative effort between the Wildlife Programs Branch, Conservation Education and Enforcement Branch, and License and Revenue Branch. For more information concerning this survey please contact Wildlife Biologist Pat Lauridson (916-445-3701).



## Statewide Harvest 2001

| PHEASANTS (Wild)            |           | BLUE/RUFFED GROUSE            |           |
|-----------------------------|-----------|-------------------------------|-----------|
| Statewide Bag               | 145,383   | Statewide Bag                 | 9,621     |
| Hunters Reported            | 45,906    | Hunters Reported              | 6,083     |
| Average Seasonal Bag        | 3.2       | Average Seasonal Bag          | 1.6       |
| Total Days Hunted           | 202,900   | Total Days Hunted             | 29,419    |
| Average Days Hunted         | 4.4       | Average Days Hunted           | 4.8       |
| PHEASANTS (LGBCs)           |           | JACKRABBITS                   |           |
| Statewide Bag               | 471,666   | Statewide Bag                 | 75,912    |
| Hunters Reported            | 45,025    | Hunters Reported              | 9,850     |
| Average Seasonal Bag        | 10.5      | Average Seasonal Bag          | 7.7       |
| Total Days Hunted           | 255,998   | Total Days Hunted             | 109,539   |
| Average Days Hunted         | 5.7       | Average Days Hunted           | 11.1      |
| QUAIL (ALL SPECIES)         |           | COTTONTAIL RABBITS            |           |
| Statewide Bag               | 727,191   | Statewide Bag                 | 83,528    |
| Hunters Reported            | 83,756    | Hunters Reported              | 13,046    |
| Average Seasonal Bag        | 8.7       | Average Seasonal Bag          | 6.4       |
| Total Days Hunted           | 488,040   | Total Days Hunted             | 105,902   |
| Average Days Hunted         | 5.8       | Average Days Hunted           | 8.1       |
| CALIFORNIA QUAIL            |           | TREE SQUIRRELS                |           |
| Statewide Bag               | 528,857   | Statewide Bag                 | 68,590    |
| Hunters Reported            | 50,961    | Hunters Reported              | 12,231    |
| Average Seasonal Bag        | 10.4      | Average Seasonal Bag          | 5.6       |
| Total Days Hunted           | 297,762   | Total Days Hunted             | 102,885   |
| Average Days Hunted         | 5.8       | Average Days Hunted           | 8.4       |
| MOUNTAIN QUAIL              |           | WILD TURKEY (SPRING)          |           |
| Statewide Bag               | 131,619   | Statewide Bag                 | 18,607    |
| Hunters Reported            | 25,114    | Hunters Reported              | 24,706    |
| Average Seasonal Bag        | 5.2       | Average Seasonal Bag          | 0.8       |
| Total Days Hunted           | 149,509   | Total Days Hunted             | 106,098   |
| Average Days Hunted         | 6.0       | Average Days Hunted           | 4.3       |
| GAMBEL'S QUAIL              |           | WILD TURKEY (FALL)            |           |
| Statewide Bag               | 66,715    | Statewide Bag                 | 6,637     |
| Hunters Reported            | 7,681     | Hunters Reported              | 12,524    |
| Average Seasonal Bag        | 8.7       | Average Seasonal Bag          | 0.53      |
| Total Days Hunted           | 40,769    | Total Days Hunted             | 38,829    |
| Average Days Hunted         | 5.3       | Average Days Hunted           | 3.1       |
| WHITE-WINGED DOVES          |           | DUCKS                         |           |
| Statewide Bag               | 60,583    | Statewide Bag                 | 1,989,649 |
| Hunters Reported            | 8,562     | Hunters Reported              | 84,523    |
| Average Seasonal Bag        | 7.1       | Average Seasonal Bag          | 23.5      |
| Total Days Hunted           | 38,209    | Total Days Hunted             | 1,094,456 |
| Average Days Hunted         | 4.5       | Average Days Hunted           | 12.9      |
| MOURNING DOVES (SEPT.)      |           | GEESE                         |           |
| Statewide Bag               | 1,592,900 | Statewide Bag                 | 189,218   |
| Hunters Reported            | 102,510   | Hunters Reported              | 51,434    |
| Average Seasonal Bag        | 15.5      | Average Seasonal Bag          | 3.7       |
| Total Days Hunted           | 373,364   | Total Days Hunted             | 596,061   |
| Average Days Hunted         | 3.6       | Average Days Hunted           | 11.6      |
| MOURNING DOVES (NOV./DEC.)* |           | DEER                          |           |
| Statewide Bag               | 488,317   | Statewide Bag                 | 42,922    |
| Hunters Reported            | 33,724    | Hunters Reported              | 137,082   |
| Average Seasonal Bag        | 14.5      | Total Days Hunted             | 1,263,893 |
| Total Days Hunted           | 146,280   | Average Days Hunted           | 9.2       |
| Average Days Hunted         | 4.3       |                               |           |
| BAND-TAILED PIGEONS         |           | BEAR (HUNTER SURVEY DATABASE) |           |
| Statewide Bag               | 23,157    | Statewide Bag                 | 2,218     |
| Hunters Reported            | 6,360     | Hunters Reported              | 17,498    |
| Average Seasonal Bag        | 3.6       | Total Days Hunted             | 180,705   |
| Total Days Hunted           | 24,853    | Average Days Hunted           | 10.3      |
| Average Days Hunted         | 3.9       |                               |           |
| CHUKAR PARTRIDGE (Wild)     |           | WILD PIGS                     |           |
| Statewide Bag               | 31,947    | Statewide Bag                 | 42,579    |
| Hunters Reported            | 8,284     | Hunters Reported              | 36,529    |
| Average Seasonal Bag        | 3.9       | Average Seasonal Bag          | 1.2       |
| Total Days Hunted           | 40,329    | Total Days Hunted             | 277,279   |
| Average Days Hunted         | 4.9       | Average Days Hunted           | 7.6       |

# Top 10 Counties for Harvest of Selected Species, 2001

## SPECIES % STATE TOTAL

### PHEASANT (Excluding Licensed Game Bird Clubs)

|               |      |
|---------------|------|
| 1 Colusa      | 15.9 |
| 2 Glenn       | 8.9  |
| 3 Butte       | 8.7  |
| 4 Yolo        | 8.6  |
| 5 Sutter      | 8.1  |
| 6 Imperial    | 4.9  |
| 7 Solano      | 4.9  |
| 8 San Joaquin | 4.7  |
| 9 Sacramento  | 4.3  |
| 10 Merced     | 3.2  |

### CALIFORNIA QUAIL

|                   |      |
|-------------------|------|
| 1 Kern            | 17.5 |
| 2 San Luis Obispo | 7.1  |
| 3 San Bernardino  | 5.4  |
| 4 Los Angeles     | 5.1  |
| 5 Monterey        | 4.6  |
| 6 Santa Barbara   | 4.6  |
| 7 Fresno          | 4.5  |
| 8 Riverside       | 3.3  |
| 9 Tulare          | 3.0  |
| 10 San Diego      | 2.7  |

### MOURNING DOVE (Sept 1-15)

|                  |      |
|------------------|------|
| 1 Imperial       | 14.3 |
| 2 Kern           | 11.5 |
| 3 Fresno         | 7.9  |
| 4 Riverside      | 6.6  |
| 5 Tulare         | 5.8  |
| 6 San Joaquin    | 3.8  |
| 7 Merced         | 3.7  |
| 8 San Bernardino | 3.5  |
| 9 Madera         | 2.8  |
| 10 Yolo          | 2.8  |

### WILD PIG

|                   |      |
|-------------------|------|
| 1 Monterey        | 16.0 |
| 2 San Benito      | 8.7  |
| 3 San Luis Obispo | 8.5  |
| 4 Colusa          | 5.1  |
| 5 Glenn           | 5.0  |
| 6 Tehema          | 4.8  |
| 7 Santa Clara     | 4.6  |
| 8 Kern            | 4.4  |
| 9 Butte           | 3.9  |
| 10 Sonoma         | 3.4  |

### WILD TURKEYS (Spring)

|             |     |
|-------------|-----|
| 1 El Dorado | 7.4 |
| 2 Placer    | 7.2 |
| 3 Butte     | 6.7 |
| 4 Tehema    | 6.5 |
| 5 Mendocino | 6.1 |
| 6 Shasta    | 5.4 |
| 7 Amador    | 5.4 |
| 8 Sonoma    | 4.8 |
| 9 Yuba      | 4.3 |
| 10 Napa     | 4.1 |

## SPECIES %STATE TOTAL

### DEER

|                   |     |
|-------------------|-----|
| 1 Siskiyou        | 7.6 |
| 2 Mendocino       | 6.8 |
| 3 Tehema          | 5.2 |
| 4 Trinity         | 4.8 |
| 5 San Luis Obispo | 4.7 |
| 6 Humboldt        | 3.7 |
| 7 Shasta          | 3.4 |
| 8 Sonoma          | 3.3 |
| 9 Kern            | 3.2 |
| 10 Monterey       | 3.0 |

### MOUNTAIN QUAIL

|                  |     |
|------------------|-----|
| 1 Siskiyou       | 8.3 |
| 2 Fresno         | 6.4 |
| 3 Tuolumne       | 6.1 |
| 4 Trinity        | 5.9 |
| 5 Kern           | 5.6 |
| 6 Plumas         | 5.0 |
| 7 Tulare         | 4.9 |
| 8 Shasta         | 4.6 |
| 9 San Bernardino | 4.6 |
| 10 El Dorado     | 3.9 |

### COTTONTAIL RABBITS

|                   |      |
|-------------------|------|
| 1 Kern            | 13.7 |
| 2 San Bernardino  | 8.5  |
| 3 Riverside       | 7.1  |
| 4 Imperial        | 5.9  |
| 5 San Luis Obispo | 5.3  |
| 6 Merced          | 5.2  |
| 7 San Diego       | 5.0  |
| 8 Los Angeles     | 4.5  |
| 9 Fresno          | 4.2  |
| 10 Tulare         | 3.8  |

### DUCKS

|               |      |
|---------------|------|
| 1 Colusa      | 15.5 |
| 2 Merced      | 14.2 |
| 3 Butte       | 10.8 |
| 4 Glenn       | 7.0  |
| 5 Sutter      | 6.7  |
| 6 Solano      | 5.0  |
| 7 Imperial    | 4.3  |
| 8 Yolo        | 3.2  |
| 9 San Joaquin | 3.1  |
| 10 Fresno     | 3.1  |

### GEESE (Dark & White)

|               |      |
|---------------|------|
| 1 Colusa      | 18.8 |
| 2 Glenn       | 12.1 |
| 3 Butte       | 7.6  |
| 4 Siskiyou    | 6.9  |
| 5 Modoc       | 6.4  |
| 6 Imperial    | 6.0  |
| 7 Sutter      | 5.9  |
| 8 Merced      | 4.2  |
| 9 Lassen      | 3.4  |
| 10 Sacramento | 2.8  |